

# Transcription-vector pOLTV5

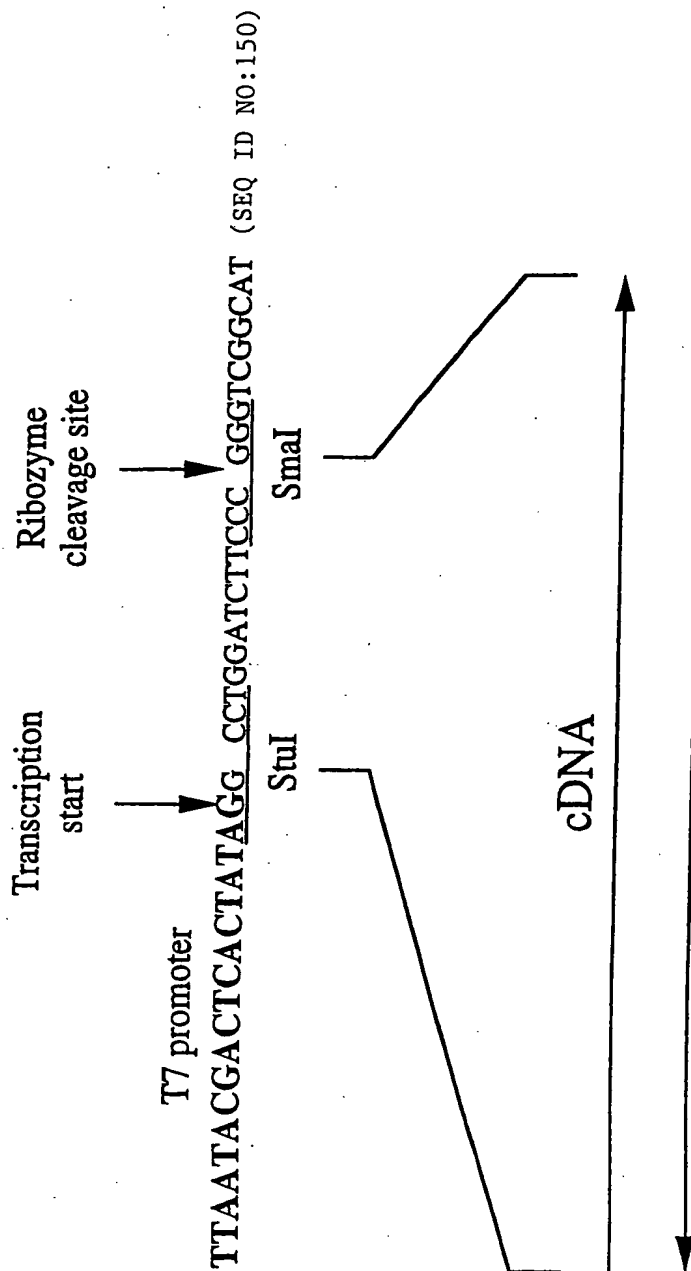


Fig. 1

pOLTV535

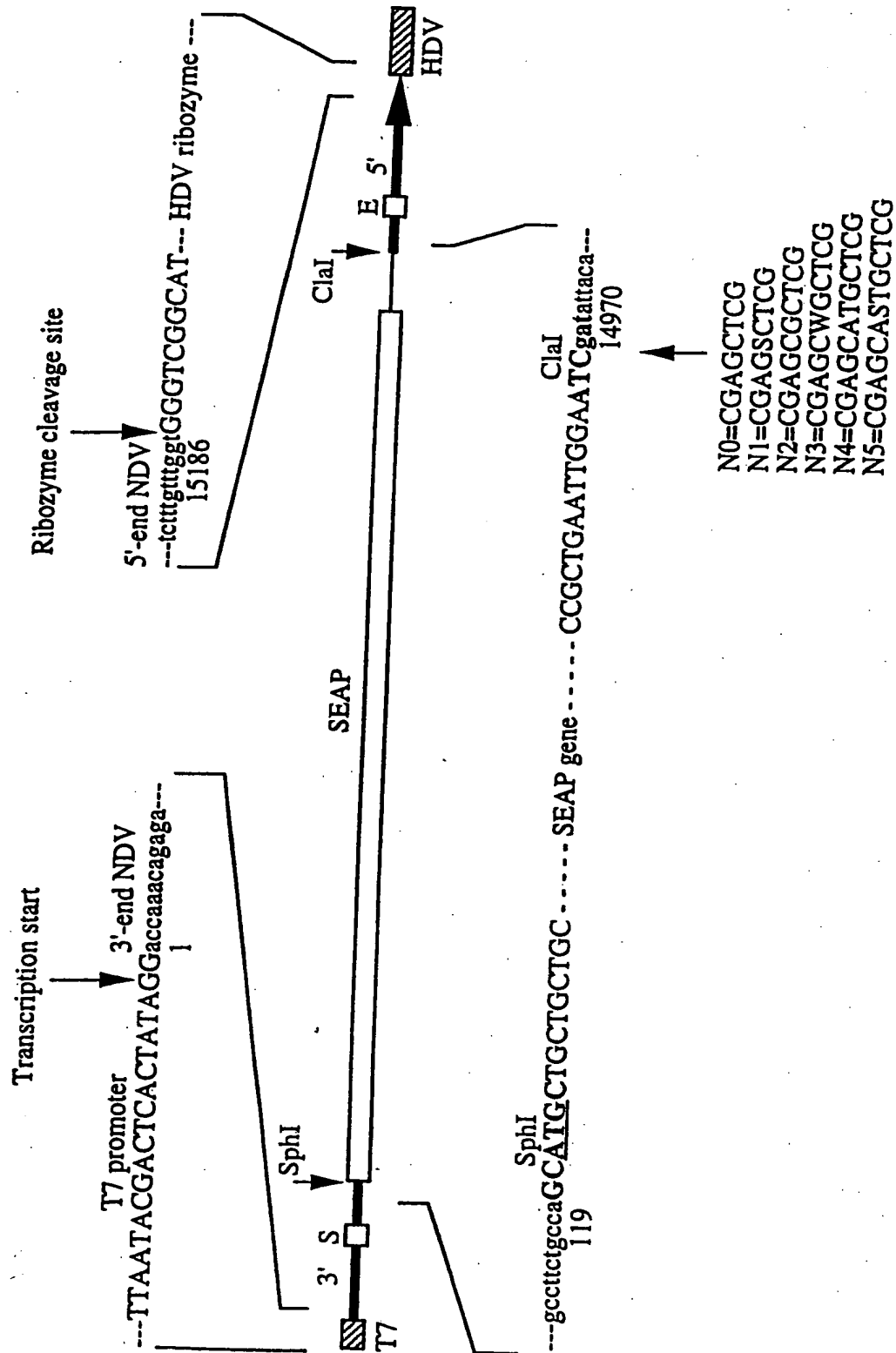


Fig. 2A

POLTV553

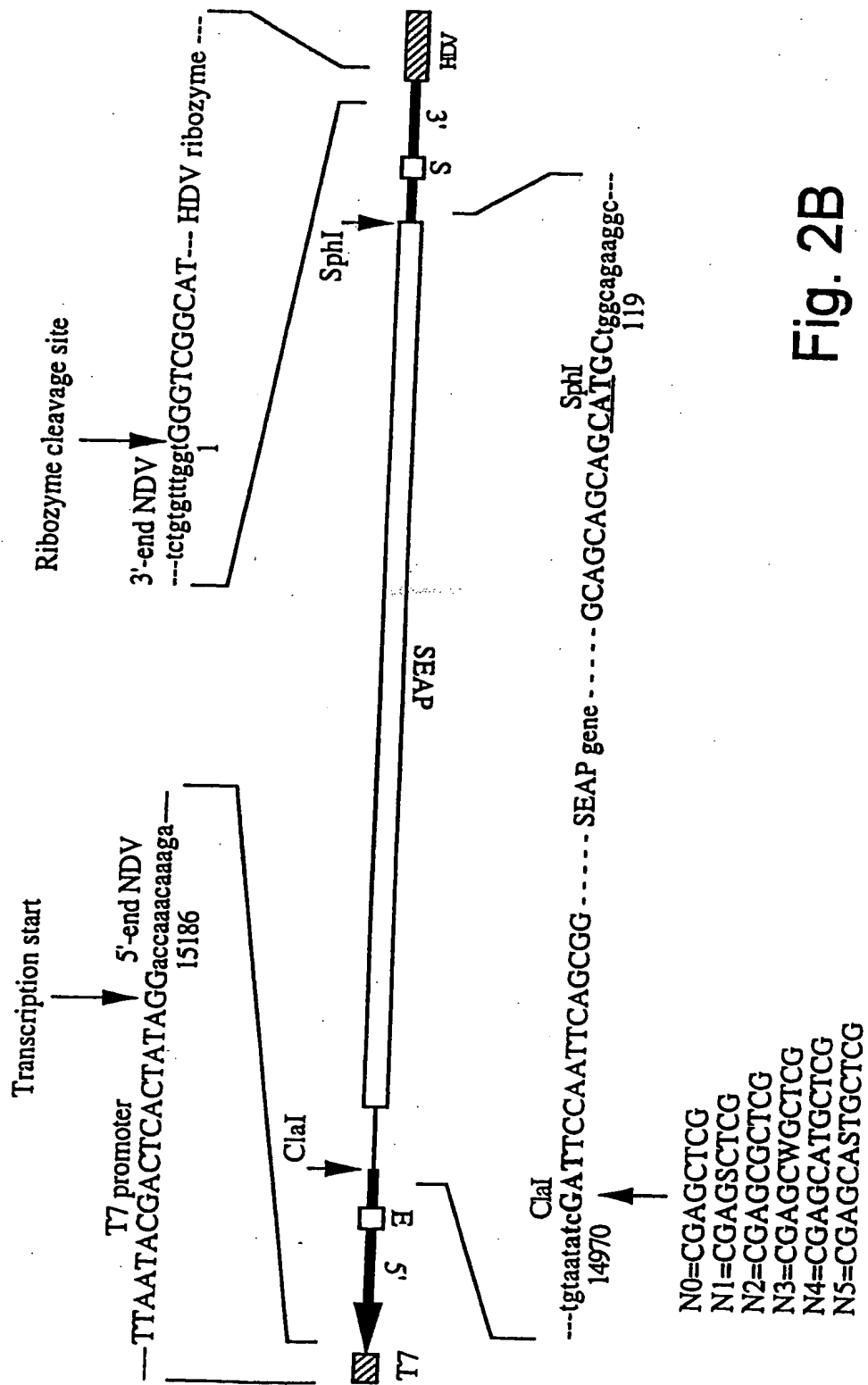


Fig. 2B

TITLE: NEWCASTLE DISEASE VIRUS  
INFECTIOUS CLONES, VACCINES AND  
NEW DIAGNOSTIC ASSAYS

Inventor: Peeters et al.  
Docket No.: 2183-4646.2US

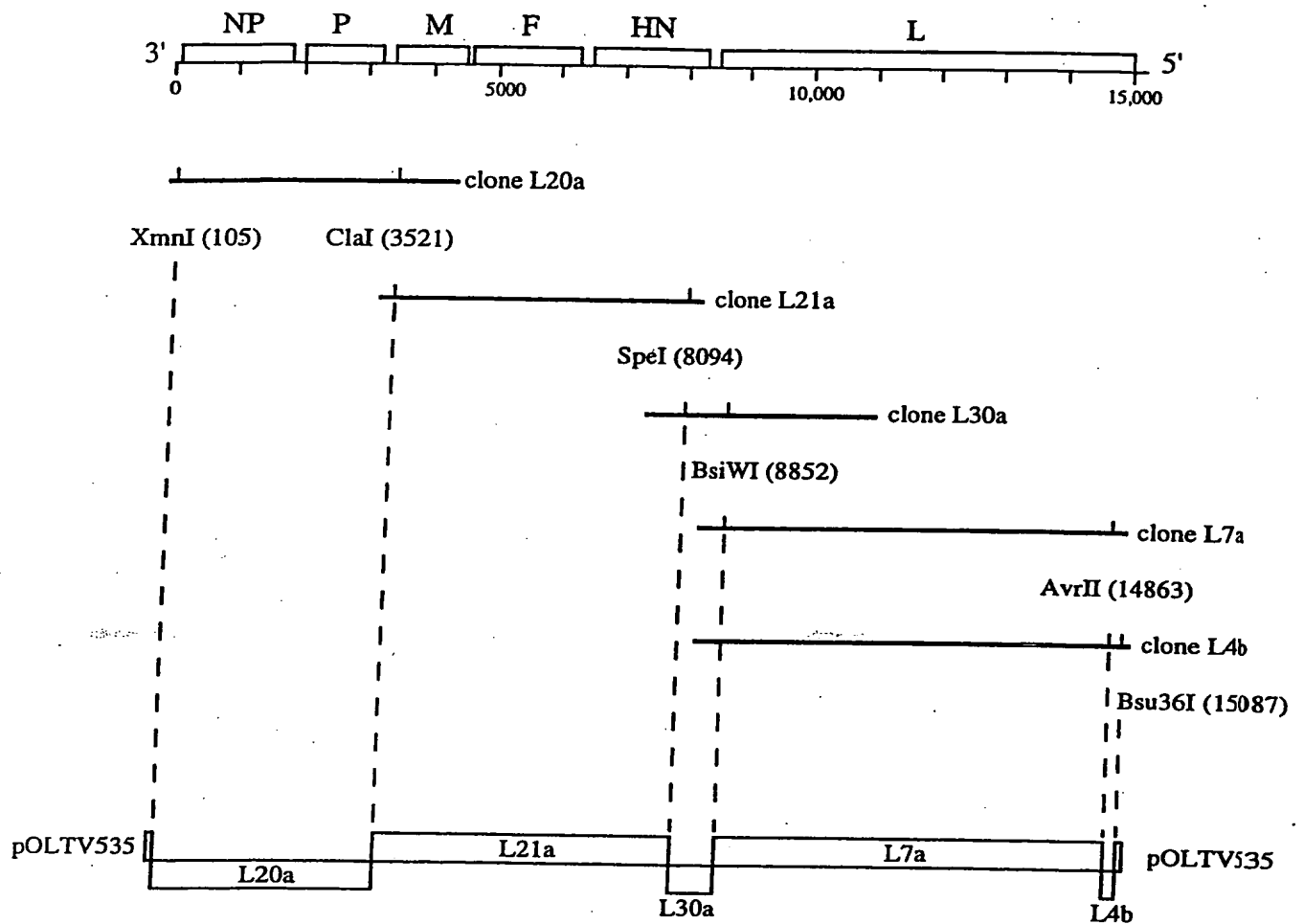


Fig. 3A

# Construction of genome-length cDNA clones of NDV "LaSota" E13-1 in pOLTV535

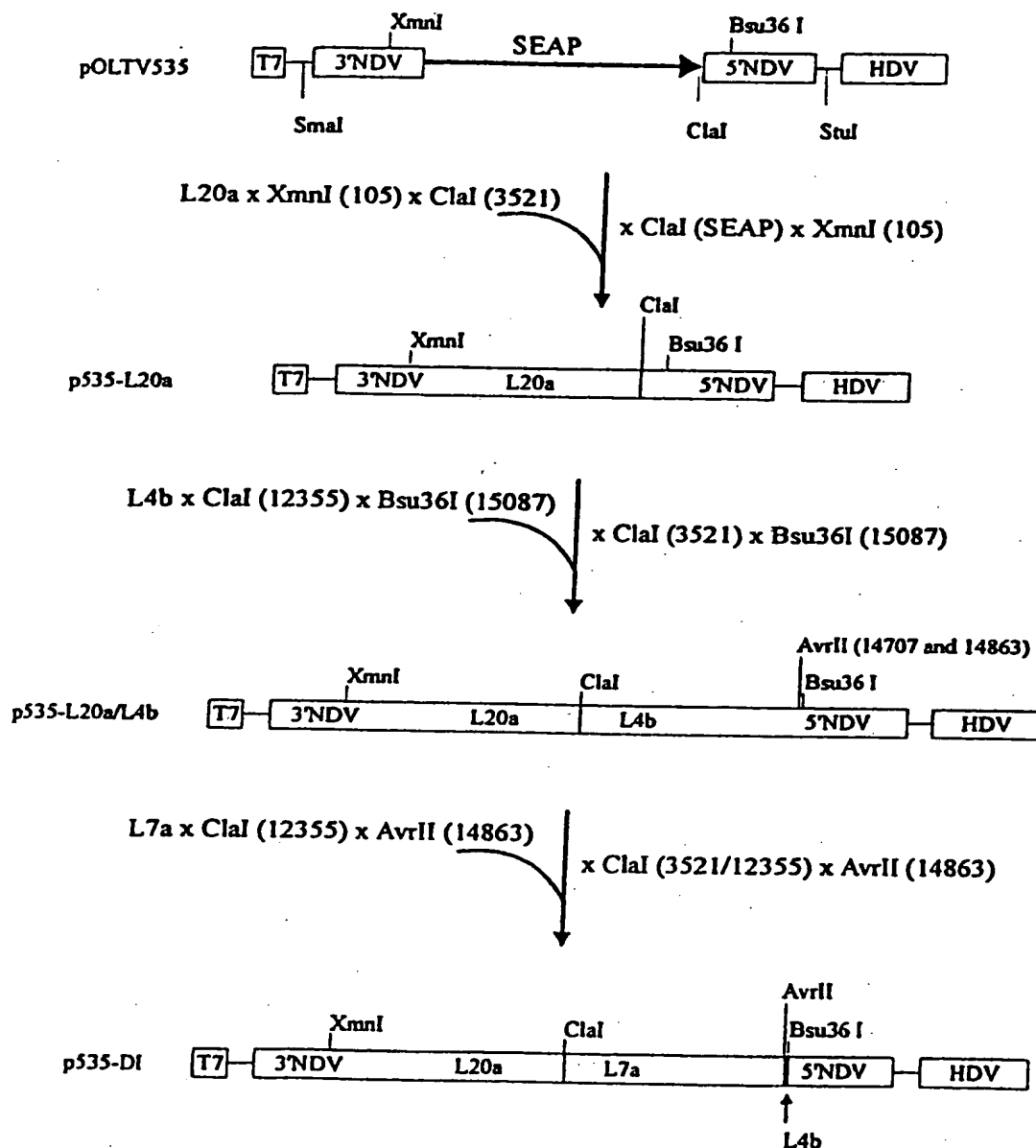


Fig. 3B

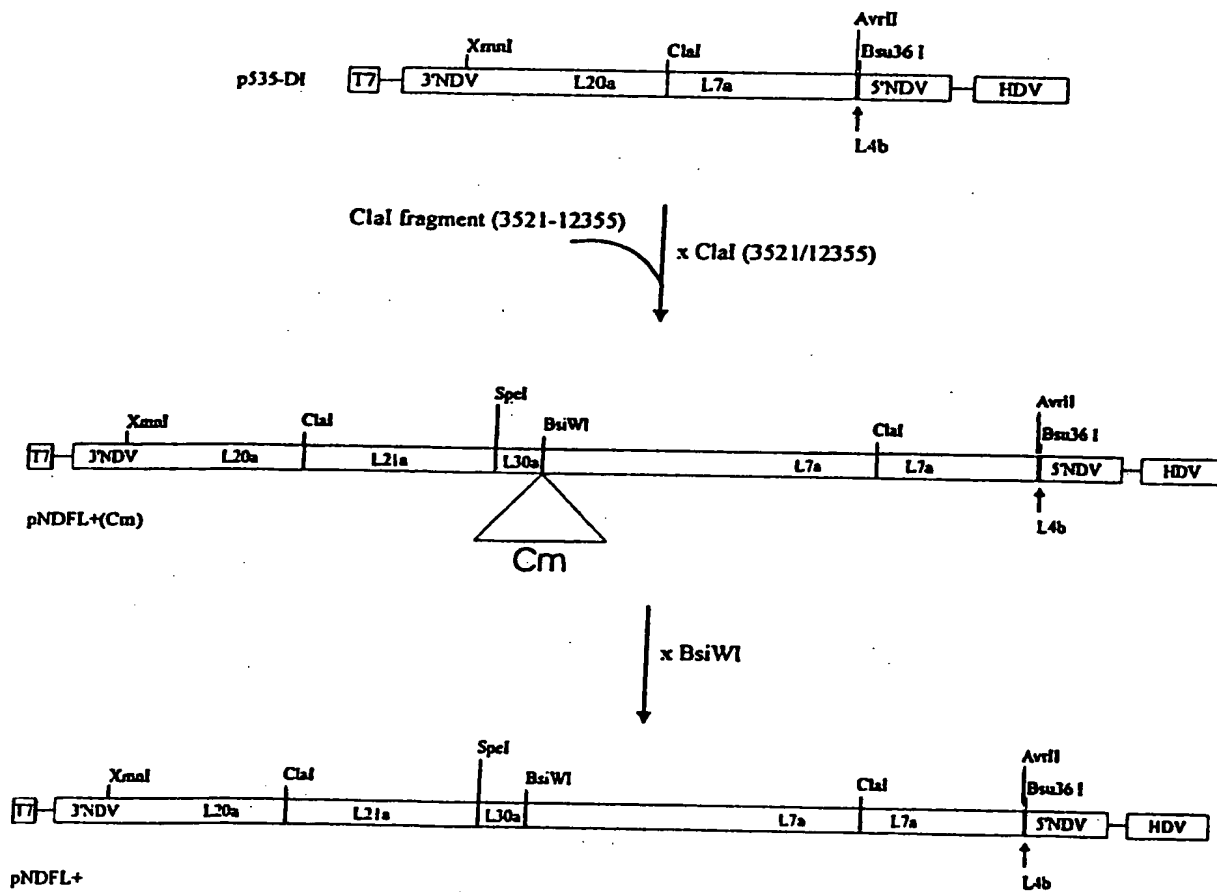


Fig. 3C

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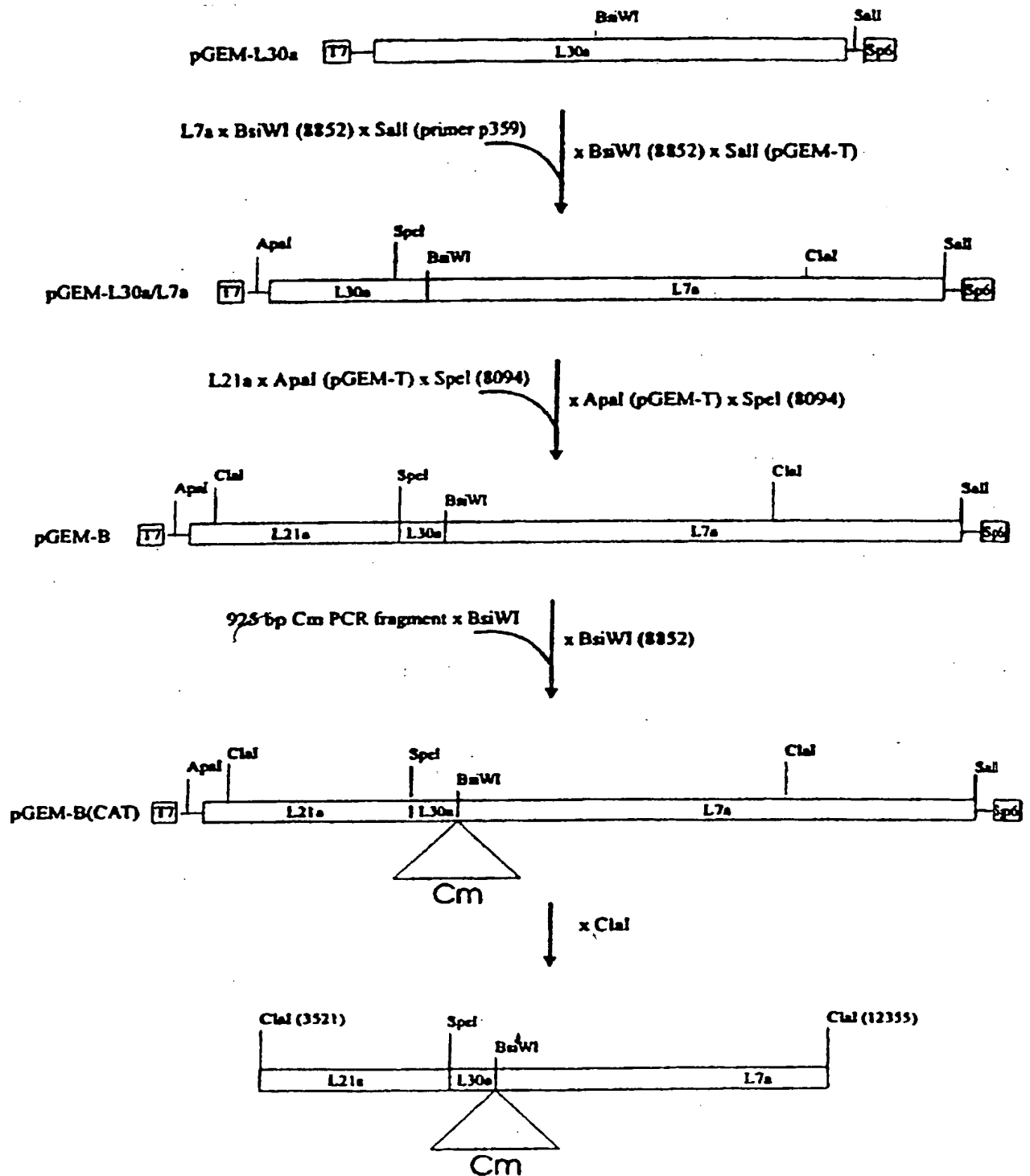


Fig. 3D

# Introduction of genetic tag in pNDFL+

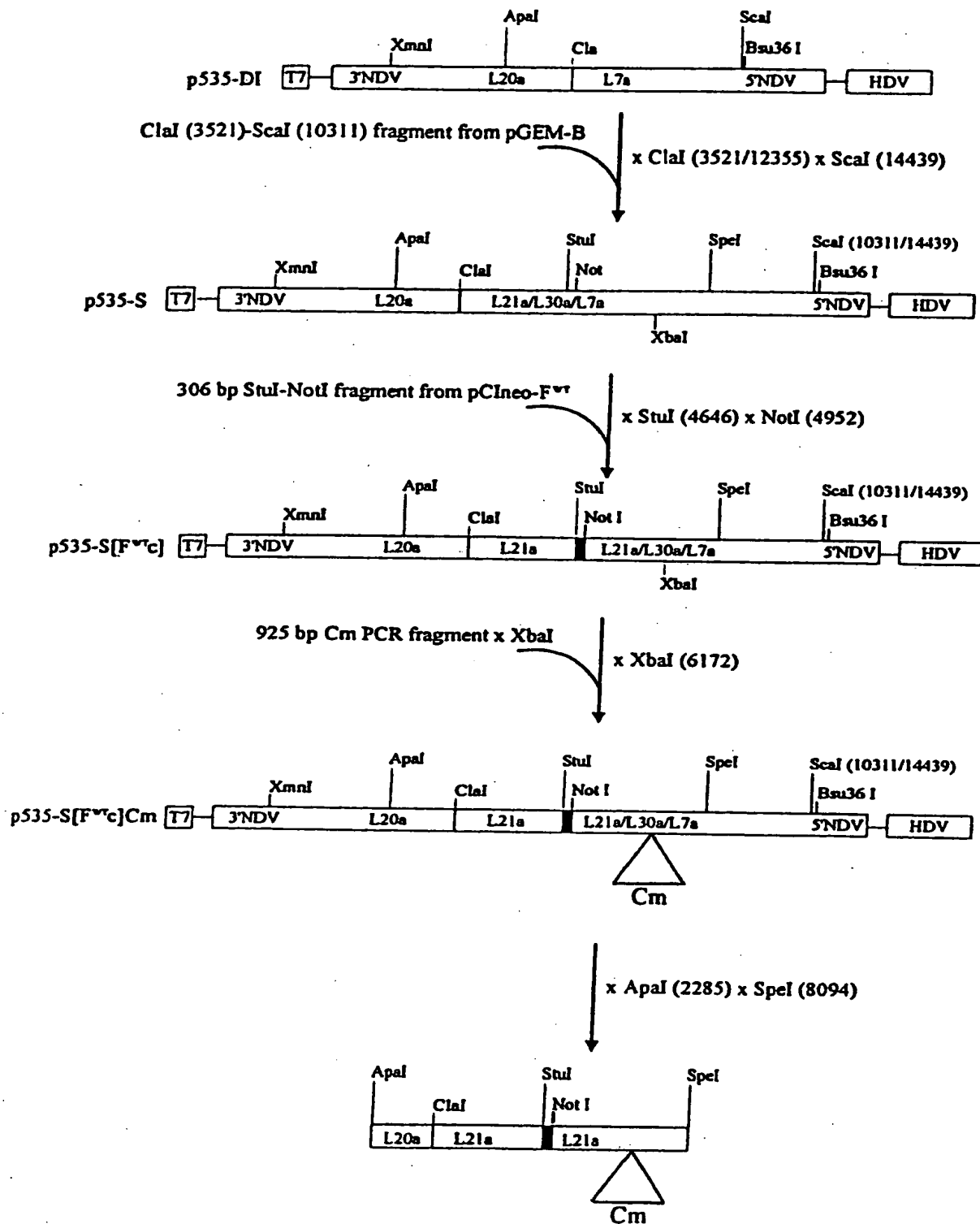


Fig. 3E



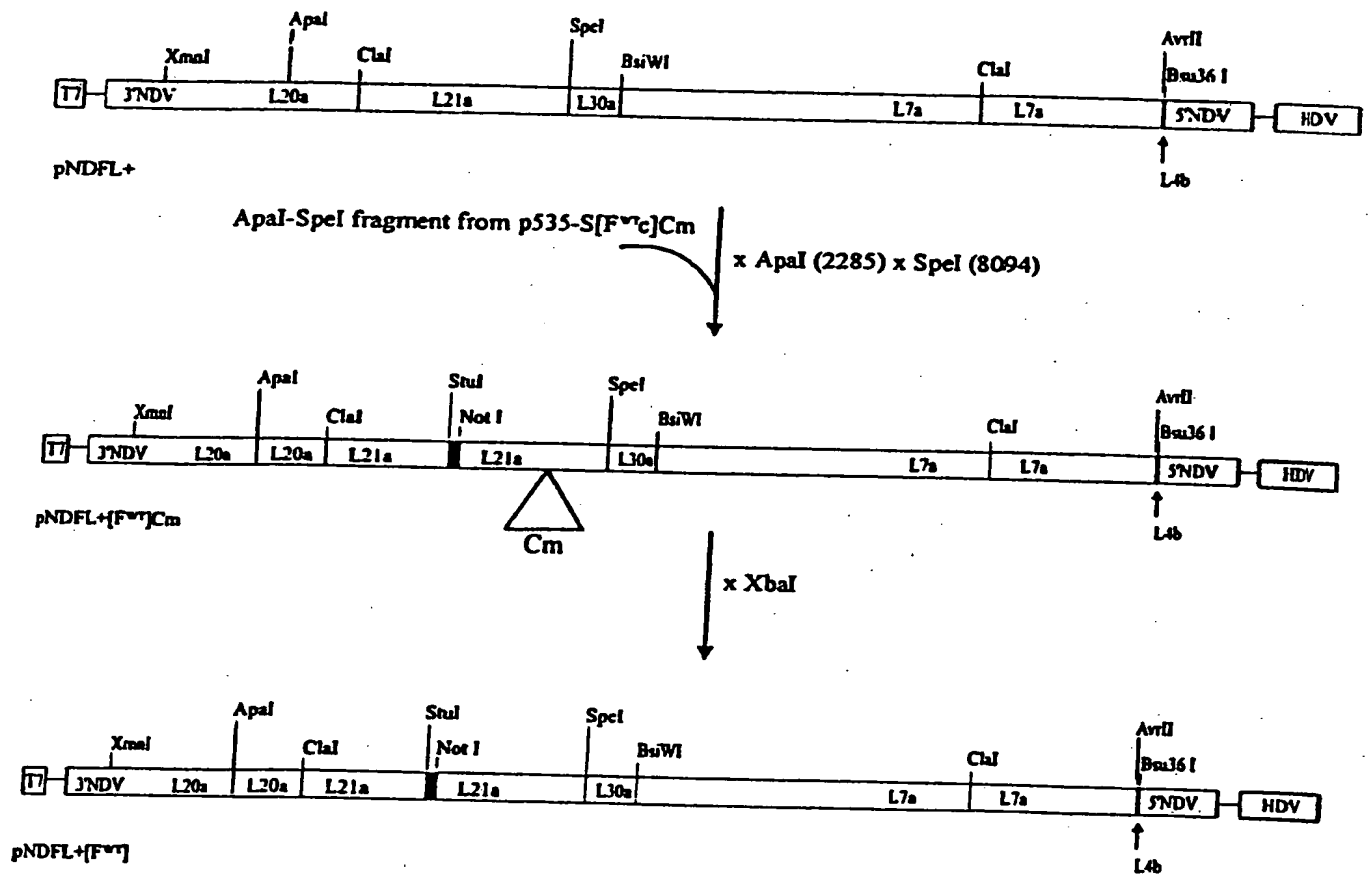


Fig. 3F

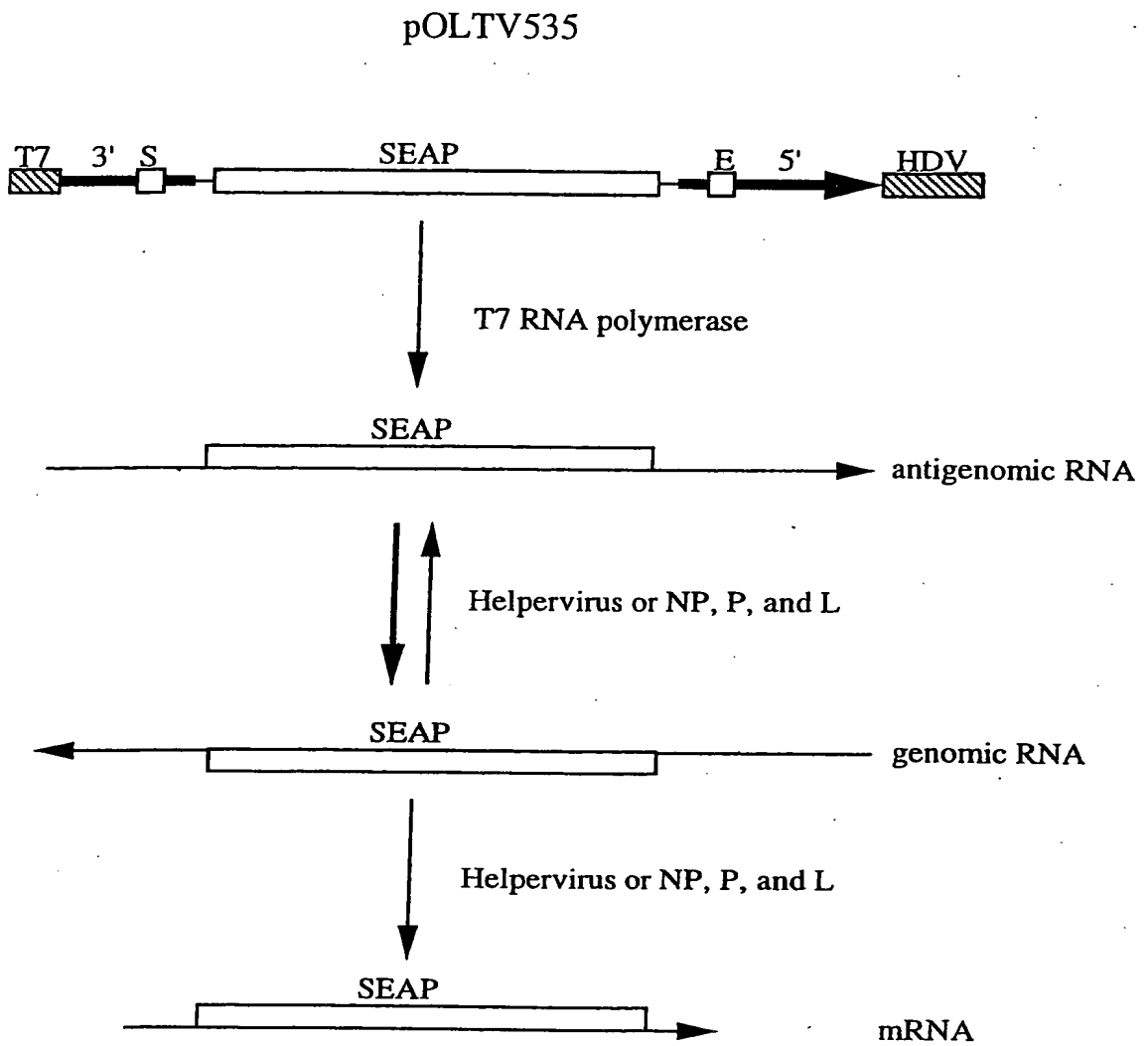


Fig. 4A

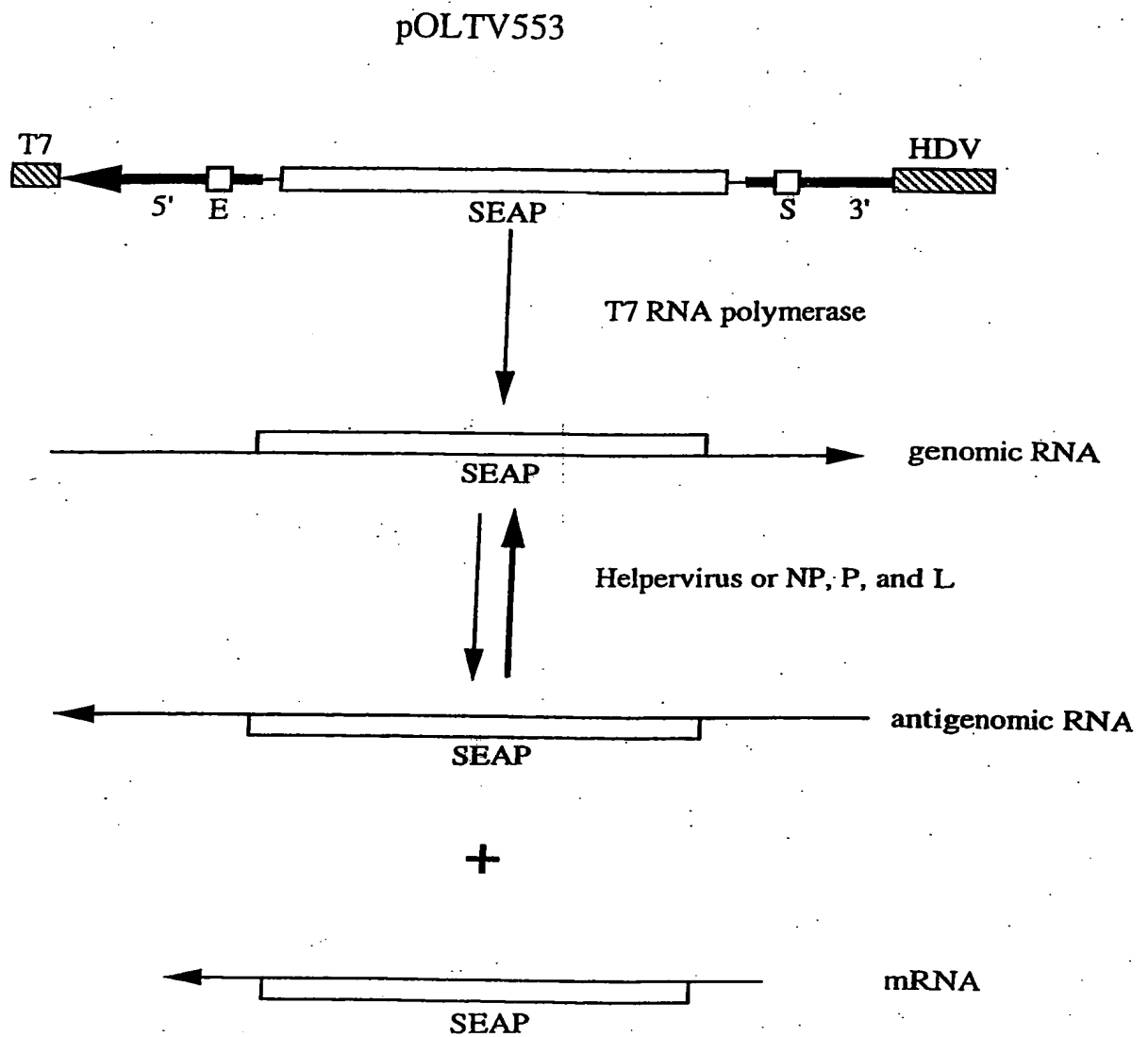


Fig. 4B

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	*	80	*	100	*	120	
[ CDV	: ---ATACGAAAAAACAACGGTTATAAAGTTATCATACCAGCTTGTCTGGT	:					54
MeV	: ---ATTAAAGAAAACTTTGAAAAATACGAAGTTTCTATTCCCAAGCTTTGTCTGGT	:					51
RDV	: ---ACTAAAGAAAACCTTCAAAGATGTGAAGTTTCTATCCCCAGCTTTGTCTGGT	:					51
bPIV3	: ---AGTAAGAAAAACATATAATATAATATACCAACACAGAGTTTTTCTCTTGTTTGGT	:					55
hPIV3	: ---AGTAAGAAAAACATGTAATATATATATACCAACACAGAGTTCTTCTCTTGTTTGGT	:					55
Sev	: AAAGTTACAAGAAGACAAAGAAAATTTAAAGGATACATATCTCTTAAACTCTTGTCTGGT	:					68
NDV	: AAAGGTTGCCACAATTATTCTTGAGTGTAGTCTCGTCATTACCAAAATCTTTGTTTGGT	:					124
hPIV2	: -----TTTAAGAAAAAACATATTGATTTTCCCCTTGGT	:					32
MuV	: -----TTAAGAAAAAATTGATTTTACTTTCTCCCCTTGGT	:					35
SV41	: -----TTAAGAAAAAATATCCGTTTCTCCCCTTGGT	:					30
SV5	: -----TTAAGAAAAAAGAGGATTAATCTTGGTTTTC CCCCTTGGT	:					42
						TGGT	

Fig. 5